

# **APPENDIX CELLULAR/PCS EMERGENCY SERVICE ACCESS (E9-1-1)**

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## CELLULAR/PCS EMERGENCY SERVICE ACCESS ( E9-1-1)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth terms and conditions for 911 Service Access provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) to Wireless Carriers for access to the applicable SBC-owned ILEC's 911 and E911 Databases, and interconnection to an SBC-owned ILEC's 911 Selective Router for the purpose of Call Routing of 911 calls completion to a Public Safety Answering Point (PSAP) as required by Section 251 of the Act.
- 1.2 Wireless E911 Service Access is a service which enables Carrier's use of **SBC-13STATE** 911 network service elements which **SBC-13STATE** uses in the provision of E911 Universal Emergency Number/ 911 Telecommunications Services, where **SBC-13STATE** is the 911 service provider. E911 Authority purchases Universal Emergency Number/911 Telecommunications Service from **SBC-13STATE**. Wireless E911 Service Access makes available to Carrier only the service configuration purchased by the E911 Authority from **SBC-13STATE**. **SBC-13STATE** shall provide Wireless E911 Service Access to Carrier as described in this Appendix, in each area in which (i) Carrier is authorized to provide CMRS and (ii) **SBC-13STATE** is the 911 service provider. The Federal Communications Commission has, in FCC Docket 94-102, ordered that providers of CMRS make available to their end users certain E9-1-1 services, and has established clear and certain deadlines and by which said service must be available. Wireless E911 Service Access is compatible with Carrier's Phase I and Phase II E911 obligations.
- 1.3 **SBC Communications Inc. (SBC)** means the holding company which directly or indirectly owns the following ILECs: Illinois Bell Telephone Company d/b/a SBC Illinois, Indiana Bell Telephone Company Incorporated d/b/a SBC Indiana, Michigan Bell Telephone Company d/b/a SBC Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada, The Ohio Bell Telephone Company d/b/a SBC Ohio, Pacific Bell Telephone Company d/b/a SBC California, The Southern New England Telephone Company d/b/a SBC Connecticut, Southwestern Bell Telephone, L.P. d/b/a SBC Arkansas, SBC Kansas, SBC Missouri, SBC Oklahoma and/or SBC Texas and/or Wisconsin Bell, Inc. d/b/a SBC Wisconsin.
- 1.4 **SBC-2STATE** - As used herein, **SBC-2STATE** means **SBC CALIFORNIA** and **SBC NEVADA**, the applicable SBC-owned ILEC(s) doing business in California and Nevada.
- 1.5 **SBC-13STATE** - As used herein, **SBC-13STATE** means **SBC SOUTHWEST REGION 5-STATE**, **SBC SOUTHWEST REGION 5-STATE**, **SBC-2STATE** and **SBC CONNECTICUT** the applicable SBC-owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.6 **SBC CALIFORNIA** – As used herein, **SBC CALIFORNIA** means Pacific Bell Telephone Company d/b/a SBC California, the applicable SBC-owned ILEC doing business in California.
- 1.7 **SBC CONNECTICUT** - As used herein, **SBC CONNECTICUT** means The Southern New England Telephone Company d/b/a SBC Connecticut, the applicable above listed ILEC doing business in Connecticut.
- 1.8 **SBC MIDWEST REGION 5-STATE** - As used herein, **SBC SOUTHWEST REGION 5-STATE** means Illinois Bell Telephone Company d/b/a SBC Illinois, Indiana Bell Telephone Company Incorporated d/b/a SBC Indiana, Michigan Bell Telephone Company d/b/a SBC Michigan, The Ohio Bell Telephone Company d/b/a SBC Ohio, and/or Wisconsin Bell, Inc. d/b/a SBC Wisconsin, the applicable SBC-owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.9 **SBC NEVADA** - As used herein, **SBC NEVADA** means Nevada Bell Telephone Company d/b/a SBC Nevada, the applicable SBC-owned ILEC doing business in Nevada.
- 1.10 **SBC SOUTHWEST REGION 5-STATE** - As used herein, **SBC SOUTHWEST REGION 5-STATE** means Southwestern Bell Telephone, L.P. d/b/a SBC Arkansas, SBC Kansas, SBC Missouri, SBC Oklahoma

and/or SBC Texas the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

- 1.11 The prices at which **SBC-13STATE** agrees to provide Carrier with E911 Service Access is contained in the applicable Appendix Pricing and/or the applicable State Access Services tariff where stated.

## 2. DEFINITIONS

- 2.1 **"911 System"** means the set of network, database and customer premise equipment (CPE) components required to provide 911 service.
- 2.2 **"911 Call(s)"** means a call made by an Carrier's Wireless End User by dialing "911" (and, as necessary, pressing the "Send" or analogous transmitting button) on a Wireless Handset.
- 2.3 **"Alternate PSAP"** means a Public Safety Answering Point (PSAP) designated to receive calls when the primary PSAP is unable to do so.
- 2.4 **"Automatic Location Identification" or "ALI"** means the necessary location data stored in the 911 Selective Routing/ALI Database, which is sufficient to identify the tower and/or face from which a wireless call originates.
- 2.5 **"Automatic Location Identification Database" or "ALI Database"** means the emergency service (E911) database containing caller information. Caller information may include, but is not limited to, the carrier name, Call Back Number, and Cell Site/Sector Information.
- 2.6 **"Automatic Number Identification" or "ANI"** means a signaling parameter that refers to the number transmitted through a network identifying a pANI. With respect to 911 and E911, "ANI" means a feature by which the pANI is automatically forwarded to the 911 Selective Routing Switch and to the PSAP's Customer Premise Equipment (CPE) for display.
- 2.7 **"Call Back Number"** means the Mobile Identification Number (MIN) or Mobile Directory Number (MDN), whichever is applicable, of a Carrier's Wireless End User who has made a 911 Call, which may be used by the PSAP to call back the Carrier's Wireless End User if a 911 Call is disconnected, to the extent that it is a valid, dialable number.
- 2.8 **"Call path Associated Signaling" or "CAS"** means a wireless 9-1-1 solution set that utilizes the voice transmission path to also deliver the Mobile Directory Number (MDN) and the caller's location to the PSAP.
- 2.9 **"Centralized Automatic Message Accounting (CAMA) Trunk"** means a trunk that uses Multi-Frequency (MF) signaling to transmit calls from the Carrier's switch to an **SBC-13STATE** E911 Selective Router.
- 2.10 **"Cell Sector"** means a geographic area defined by Carrier (according to Carrier's own radio frequency coverage data), and consisting of a certain portion or all of the total coverage area of a Cell Site.
- 2.11 **"Cell Sector Identifier"** means the unique alpha or alpha-numeric designation given to a Cell Sector that identifies that Cell Sector.
- 2.12 **"Cell Site/Sector Information"** means information that indicates to the receiver of the information the Cell Site location receiving a 911 Call made by a Carrier's Wireless End User, and which may also include additional information regarding a Cell Sector.
- 2.13 **"Common Channel Signaling/Signaling System 7 Trunk" or "CCS/SS7 Trunk or SS7 Signaling"** means a trunk that uses Integrated Services Digital Network User Part (ISUP) signaling to transmit ANI from Carrier's switch to an **SBC-13STATE** 911 Selective Routing Tandem.
- 2.14 **"Company Identifier" or "Company ID"** means a three to five (3 to 5) character identifier chosen by the Carrier that distinguishes the entity providing dial tone to the End User. The Company ID is maintained by NENA in a nationally accessible database.

- 2.15 **"Database Management System" or "DBMS"** means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing and/or ALI for 911 systems.
- 2.16 **"Designated PSAP"** means the PSAP designated to receive a 911 Call based upon the geographic location of the Cell Site. A "Default PSAP" is the PSAP designated to receive a 911 Call in the event the Selective Router is unable to determine the Designated PSAP. The "Alternate PSAP" is the PSAP that may receive a 911 Call in the event the Designated PSAP is unable to receive the 911 call.
- 2.17 **"E911 Authority"** means a municipality or other State or Local government unit, or an authorized agent of one or more municipalities or other State or Local government units to whom authority has been lawfully as the administrative entity to manage a public emergency telephone system for emergency police, fire, and emergency medical services through the use of one telephone number, 911.
- 2.18 **"E911 Service"** means the functionality to route wireless 911 calls and the associated caller and/or location data of the wireless end user to the appropriate Public Safety Answering Point.
- 2.19 **"E911 Trunk"** means one-way terminating circuits which provide a trunk-side connection between Carrier's MSC and **SBC-13STATE** 911 Tandem equipped to provide access to 911 services as technically defined in Telcordia Technical Reference GR145-CORE.
- 2.20 **"E911 Universal Emergency Number Service"** (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or **"E911 Service"** means a telephone exchange communications service whereby a PSAP answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunks and includes ANI, ALI, and/or Selective Routing (SR).
- 2.21 **"Emergency Services"** means police, fire, ambulance, rescue, and medical services.
- 2.22 **"Emergency Service Routing Digits" or "ESRD"** is a digit string that uniquely identifies a base station, Cell Site, or sector that may be used to route emergency calls through the network in other than an NCAS environment.
- 2.23 **"Emergency Service Routing Key" or "ESRK"** is a 10 digit routable, but not necessarily dialable, number that is used not only for routing but also as a correlator, or key, for the mating of data that is provided to the PSAP (a.k.a. 911 Center) by different paths, such as via the voice path and ALI data path in an NCAS environment.
- 2.24 **"Hybrid CAS"** means a wireless 9-1-1 solution set that utilizes one transmission path to deliver the voice and Mobile Directory Number (MDN) to the PSAP and a separate transmission path to deliver the callers location information to the PSAP.
- 2.25 **"Meet Point"** means the demarcation between the **SBC-13STATE** network and the Carrier network.
- 2.26 **"Mobile Directory Number" or "MDN"** means a 10-digit dialable directory number used to call a Wireless Handset.
- 2.27 **"Mobile Identification Number" or "MIN"** means a 10-digit number assigned to and stored in a Wireless Handset.
- 2.28 **"National Emergency Number Association" or "NENA"** means the not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.
- 2.29 **"Non-Call path Associated Signaling" or "NCAS"** means a wireless 9-1-1 solution set that utilizes one transmission path to deliver the voice and a separate transmission path to deliver the Mobile Directory Number and the caller's location to the PSAP.

- 2.30 **“Phase I”** – as defined in CC Docket 94-102. Phase I data includes the Call Back Number and the associated 911 ALI.
- 2.31 **“Phase II”** – as defined in CC Docket 94-102. Phase II data includes XY coordinates, confidence factor and certainty
- 2.32 **“Public Safety Answering Point” or “PSAP”** means an answering location for 911 calls originating in a given area. The E911 Authority may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs answer calls; secondary PSAPs receive calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.
- 2.33 **“Pseudo Automatic Number Identification (pANI)”** is a 10-digit telephone number used to support routing of wireless 911 calls. It is used to identify the Cell Site and/or cell sector from which the call originates, and is used to link the ALI record with the caller’s MDN.
- 2.34 **“Selective Routing” or “SR”** means an E911 feature that routes an E911 call from a 911 Selective Routing Switch to the Designated or Primary PSAP based upon the pANI associated with the originating Cell Site and/or Cell Sector.
- 2.35 **“Service Provider”** means an entity that provides one or more of the following 911 elements; network, database, or CPE
- 2.36 **“Shell Record”** means a partial ALI record which requires a dynamic update of the ESRK, Call Back Number, Cell Site and Sector Information for a Phase I deployment, and XY location data for a Phase II deployment. The dynamic update requires input from the wireless carrier’s network prior to updating the ALI record and forwarding to the appropriate PSAP.
- 2.37 **“Wireless Handset”** means the wireless equipment used by a wireless end user to originate wireless calls or to receive wireless calls.

### 3. **SBC-13STATE RESPONSIBILITIES**

- 3.1 **SBC-13STATE** shall provide and maintain such equipment at the E911 SR and the DBMS as is necessary to perform the E911 Services set forth herein when **SBC-13STATE** is the 911 service provider. **SBC-13STATE** shall provide 911 Service to Carrier in areas where Carrier is licensed to provide service and **SBC-13STATE** provides the 911 System component. In such situations, **SBC-13STATE** shall provide Carrier access to the **SBC 13-STATE** 911 System as described in this section.
- 3.2 **Call Routing**
  - 3.2..1 **SBC-13STATE** will route 911 calls from the **SBC 13-STATE** SR to the designated Primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP. Alternate PSAPs not subscribing to the appropriate wireless service shall not receive all features associated with the primary wireless PSAP.
  - 3.2..2 When routing a 911 call and where **SBC-13STATE** is the ALI Database Provider, in a Phase I application, **SBC-13STATE** will forward the Phase I data as provided by the Carrier and in a Phase II application, **SBC-13STATE** will forward the Phase I and Phase II data as provided by the Carrier.
- 3.3 **Facilities and Trunking**
  - 3.3.1 **SBC-13STATE** shall provide and maintain sufficient dedicated E911 trunks from **SBC-13STATE**’s SR’s to the PSAP of the E911 Customer, according to provisions of the applicable State Commission approved tariff and documented specifications of the E911 Authority.
  - 3.3.2 After receiving Carrier’s order, **SBC-13STATE** will provide, and Carrier agrees to pay for, transport facilities required for 911 trunk termination. Except as provided in Section 8.1, transport facilities shall be governed by the applicable **SBC-13STATE** Access Services tariff. Additionally, when

Carrier requests diverse facilities, **SBC-13STATE** will provide such diversity where technically feasible, at standard tariff rates.

3.3.3 **SBC-13STATE** and Carrier will cooperate to promptly test all trunks and facilities between Carrier's network and the **SBC-13STATE** SR(s).

3.3.4 **SBC-13STATE** will be responsible for the coordination and restoration of all 911 network maintenance problems to Carrier's facility Meet Point.

#### 3.4 Database

3.4.1 Where **SBC 13-STATE** manages the 911 and E911 Databases and Carrier deploys a CAS or Hybrid-CAS Solution utilizing **SBC 13-STATE** E911 DBMS:

3.4.1.1 **SBC 13-STATE** shall store the Carriers ALI records in the electronic data processing database for the E911 DBMS.

3.4.1.2 **SBC 13-STATE** shall coordinate access to the **SBC 13-STATE** E911 DBMS for the initial loading and updating of Carrier ALI records.

3.4.1.3 **SBC 13-STATE**'s ALI database shall accept electronically transmitted files that are based upon NENA standards.

3.4.2 Where **SBC 13-STATE** manages the 911 and E911 Databases, and Carrier deploys an NCAS solution:

3.4.2.1 Carriers designated third-party provider shall perform the above database functions.

3.4.2.2 **SBC 13-STATE** will provide a copy of the static MSAG received from the appropriate E911 Authority, to be utilized for the development of Shell ALI Records.

### 4. **CARRIER RESPONSIBILITIES**

#### 4.1 Call Routing

4.1.1 Where **SBC-13STATE** is the 911 System Service Provider, Carrier will route 911 calls from Carrier's MSC to the **SBC-13STATE** SR office of the 911 system.

4.1.2 Depending upon the network service configuration, Carrier will forward the ESRD and the MDN of the party calling 911 or the ESRK associated with the specific Cell Site and sector to the **SBC-13-STATE** 911 SR.

#### 4.2 Facilities and Trunking

4.2.1 Where specified by the E911 Authority, Carrier shall provide or order from **SBC-13STATE**, transport and trunk termination to each **SBC-13STATE** 911 SR that serves the areas in which Carrier is licensed to and will provide CMRS service.

4.2.2 Carrier shall maintain facility transport capacity sufficient to route 911 traffic over trunks dedicated for 911 interconnection between the Carrier's MSC and the **SBC-13STATE** SR

4.2.3 Carrier is responsible for determining the proper quantity of trunks and transport facilities from Carrier's MSC to interconnect with the **SBC-13STATE** 911 SR.

4.2.4 Carrier acknowledges that its End Users in a single local calling scope may be served by different SRs and Carrier shall be responsible for providing facilities to route 911 calls from its End Users to the proper E911 SR.

4.2.5 Carrier shall provide a minimum of two (2) one-way outgoing trunk(s) dedicated for originating 911 Emergency Service calls from the Carrier's MSC to each **SBC-13STATE** 911 Selective Router, where applicable. Where SS7 connectivity is available and required by the applicable PSAP, the Parties agree to implement CCS/SS7 trunks rather than CAMA (MF) trunks.

- 4.2.6 Carrier is responsible for appropriate diverse facilities if required by applicable State Commission rules and regulations or if required by other governmental, municipal, or regulatory authority with jurisdiction over 911 services.
  - 4.2.7 Carrier shall engineer its 911 trunks to maintain a minimum P.01 grade of service as specified by NENA standards.
  - 4.2.8 In order to implement Phase II E911 Service, Carrier is responsible for ordering a 56K or 64K frame relay or fractional T-1 circuit ("Data Circuit") from Carrier's MSC to the appropriate **SBC-13STATE** ALI server where **SBC-13STATE** is the designated ALI Database Provider. Such Data Circuit may be ordered from **SBC-13STATE** affiliate or vendor of Carrier's choice.
  - 4.2.9 Carrier shall monitor its 911 circuits for the purpose of determining originating network traffic volumes. If Carrier's traffic study indicates that additional circuits are needed to meet the current level of 911 call volumes, Carrier shall request additional circuits from **SBC-13STATE**.
  - 4.2.10 Carrier will cooperate with **SBC-13STATE** to promptly test all 911 trunks and facilities between Carrier's network and the **SBC-13STATE** 911 Selective Router(s) to assure proper functioning of 911 service. Carrier agrees that it will not pass live 911 traffic until both parties complete successful testing.
  - 4.2.11 Carrier is responsible for the isolation, coordination and restoration of all 911 network maintenance problems to Carrier's facility Meet Point. Carrier is responsible for advising **SBC-13STATE** of the circuit identification and the fact that the circuit is a 911 circuit when notifying **SBC-13STATE** of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. **SBC-13STATE** will refer network trouble to Carrier if no defect is found in **SBC-13STATE**'s 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.
- 4.3 Database
- 4.3.1 Where **SBC-13STATE** is the 911 System Service Provider, and Carrier deploys a CAS or Hybrid CAS Solution utilizing **SBC-13STATE** 911 DBMS:
    - 4.3.1.1 Carrier or its representatives shall be responsible for providing Carrier's ALI Records to **SBC-13STATE**, for inclusion in **SBC-13STATE**'s DBMS on a timely basis, once E911 trunking has been established and tested between Carrier's MSC and all appropriate SRs.
    - 4.3.1.2 Carrier or its agent shall provide initial and ongoing updates of Carrier's ALI Records that are in electronic format based upon established NENA standards.
    - 4.3.1.3 Carrier shall adopt use of a Company ID on all Carrier ALI Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
    - 4.3.1.4 Carrier is responsible for providing updates to **SBC-13STATE** 911 DBMS; in addition, Carrier is responsible for correcting any errors that may occur during the entry of their data as reflected on the status and error report.
  - 4.3.2 Where **SBC-13STATE** is the 911 System Service Provider, and Carrier deploys an NCAS solution:
    - 4.3.2.1 Carrier's designated third-party provider shall perform the above database functions.
    - 4.3.2.2 Carrier's designated third party shall be responsible for ensuring Carrier's Shell Records for ALI are submitted to **SBC-13STATE**, for inclusion in **SBC-13STATE**'s 911 DBMS, on a timely basis, once E911 trunking has been established and tested between Carrier's MSC and all appropriate SRs.
    - 4.3.2.3 Carrier's third-party provider shall provide initial and ongoing updates of Carrier's Shell Records for ALI that are in electronic format based upon established NENA standards.

#### 4.4 Other

4.4.1 Carrier is responsible for collecting from its End Users and remitting to the appropriate municipality or other governmental entity any applicable 911 surcharges assessed on the wireless service provider and/or End Users by any municipality or other governmental entity within whose boundaries the Carrier provides CMRS.

4.4.2 In the event that there is a valid E911 Phase II PSAP request, Carrier shall notify **SBC-13STATE** Industry Markets 911 Account Manager at least five (5) months prior to Carrier's proposed Phase II implementation state.

### 5. **RESPONSIBILITIES OF BOTH PARTIES**

5.1 Jointly coordinate the provisioning of transport capacity sufficient to route originating 911 calls from the Carrier's MSC to the designated **SBC-13STATE** 911 Selective Router(s).

### 6. **METHODS AND PRACTICES**

6.1 With respect to all matters covered by this Appendix, each Party will comply with all of the following to the extent that they apply to E911 Service: (i) all FCC and applicable State Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of **SBC-13STATE**'s applicable Commission ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

### 7. **CONTINGENCY**

7.1 The terms and conditions of this Appendix represent a negotiated plan for providing access to 911 and E911 Databases, and interconnection to an SBC-owned ILEC 911 Selective Router for the purpose of Call Routing of 911 calls completion to a Public Safety Answering Point (PSAP) as required by Section 251 of the Act.

7.2 The Parties agree that the E911 Service is provided for the use of the E911 Authority, and recognize the authority of the E911 Authority to establish service specifications and grant final approval (or denial) of service configurations offered by **SBC-13STATE** and Carrier.

### 8. **BASIS OF COMPENSATION**

8.1 Carrier shall compensate **SBC-13STATE** for the elements described in the Pricing Exhibit at the rates set forth in the Pricing Exhibit on a going forward basis. There shall be no true up or price adjustments for process charged for wireless 911 implementations accomplished via prior agreement or tariff prior to the effective date of this Appendix. The prices shall be considered interim in the States of Arkansas, Connecticut, Indiana, Kansas, Michigan, Missouri, Nevada, Oklahoma, and Texas until a tariff in the State in question has become effective for such elements. In addition, the Parties acknowledge that the interim rates set forth in the Appendix are based on the pricing methodology set forth in the *Letter from Thomas J. Sugrue, Chief Wireless Telecommunications Bureau, FCC to Marlys R. Davis, E-911 Program Manager, King County E-911 Program Office, dated October 31, 2001 ("King County Letter"* and affirmed in *The Order on Reconsideration In the matter of Revision of the Commission's Rules To Ensure Compatibility with Enhanced 911 Emergency Calling Systems Request of King County, Washington* (FCC 02-146). In the event that the final pricing methodology that is adopted in a particular State differs from the *King County Letter* methodology, the Parties agree to true up or true down the rates charged and amounts paid back to September 1, 2002. Except as set forth above, in the event **SBC-13STATE** files a new or revised tariff after the effective date of this Appendix ("New Tariff") containing rates for one or more of the elements described in the Pricing Exhibit that vary from rates contained in a prior approved tariff or the rates specified in the Pricing Exhibit, or if such New Tariff contains additional or different elements, when the rates or elements in the New Tariff become effective, such rates or elements shall apply to the corresponding elements on a going forward basis from the date the rates in the New Tariff become effective. Finally, the failure of the Pricing Exhibit to list charges for the Data Circuit does not negate any such charges for the Data Circuit, should Carrier elect to purchase such circuit from an **SBC-13STATE** affiliate.

- 8.2 Charges for E911 Service shall begin once the trunks and facilities are installed and successfully tested between Carrier's network and **SBC-13STATE** SR(s).

## 9 LIABILITY

- 9.1 **SBC-13STATE**'s liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct, is not limited by any provision of this Appendix. **SBC-13STATE** shall not be liable to Carrier, its End Users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after **SBC-13STATE** has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from Carrier until service is restored.
- 9.2 Carrier's liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct is not limited by any provision of this Appendix. In the event Carrier provides E911 Service to **SBC-13STATE**, Carrier shall not be liable to **SBC-13STATE**, its End Users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after Carrier has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from **SBC-13STATE** until service is restored.
- 9.3 Carrier agrees to release, indemnify, defend and hold harmless **SBC-13STATE** from any and all Loss arising out of **SBC-13STATE**'s provision of E911 Service hereunder or out of Carrier's End Users' use of the E911 Service, whether suffered, made, instituted or asserted by Carrier, its End Users, or by any other parties or persons, for any personal injury or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by Carrier, its End Users or others, unless the act or omission proximately causing the Loss constitutes gross negligence, recklessness or intentional misconduct of **SBC-13STATE**.
- 9.4 Carrier also agrees to release, indemnify, defend and hold harmless **SBC-13STATE** from any and all Loss involving an allegation of the infringement or invasion of the right of privacy or confidentiality of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, occasion or use of the E911 Service features and the equipment associated therewith, including by not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing E911 Service provided hereunder, unless the act or omission proximately causing the Loss constitutes the gross negligence, recklessness or intentional misconduct of **SBC-13STATE**.

## 10. MUTUALITY

- 10.1 Carrier agrees that to the extent it offers the type of services covered by this Appendix to any company, that should **SBC-13STATE** request such services, Carrier will provide such services to **SBC-13STATE** under terms and conditions comparable to the terms and conditions contained in this Appendix.

## 11. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

- 11.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions; interpretation, construction and severability; general responsibilities of the Parties; effective date, term and termination; billing and payment of charges; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnity; remedies; intellectual property; publicity and use of trademarks and service marks; confidentiality; intervening law; governing law; regulatory approval; changes in End User local

Exchange Service provider selection; compliance and certification; law enforcement and civil process; relationship of the Parties/independent contractor; no third Party beneficiaries, disclaimer of agency; assignment; subcontracting; environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; End User inquiries; expenses; conflict of interest; survival of obligations, scope of agreement; amendments and modifications; and entire agreement.

**PRICING EXHIBIT****1.0 SBC-2STATE CELLULAR/PCS E9-1-1:****1.2 CALIFORNIA**

Trunk Charge per Trunk:

Monthly \$ 26.00

Non-Recurring \$ 741.00

Facility rates can be found in the State Special Access Tariff.

**1.2 SBC NEVADA**

Trunk Charge Per Trunk:

Monthly Recurring: \$ 8.00

Non-Recurring \$ 175.07

Facility rates can be found in the State Special Access Tariff.

**2.0 SBC MIDWEST REGION 5-STATE CELLULAR/PCS E9-1-1:****2.1 ILLINOIS**

Trunk Charge per Trunk:

Monthly \$ 19.99

Non-Recurring \$ 610.45

Facility rates can be found in the State Special Access Tariff.

**2.2 INDIANA**

Trunk Charge per Trunk:

Monthly \$ 26.64

Non-Recurring \$ 770.97

Facility rates can be found in the State Special Access Tariff.

**2.3 MICHIGAN**

Trunk Charge per Trunk:

Monthly \$ 19.81

Non-Recurring \$ 496.18

Facility rates can be found in the State Special Access Tariff.

**2.4 OHIO**

Trunk Charge per Trunk:

Monthly \$ 28.72

Non-Recurring \$ 436.62

Facility rates can be found in the State Special Access Tariff.

**2.5 WISCONSIN**

Trunk Charge per Trunk:

Monthly \$ 26.29

Non-Recurring \$ 737.59

Facility rates can be found in the State Special Access Tariff.

**3.0 SBC SOUTHWEST REGION 5-STATE CELLULAR E9-1-1:****3.1 ARKANSAS**

Trunk Charge per Trunk:

Monthly \$ 22.86

Non-Recurring \$ 312.00

Facility rates can be found in the State Special Access Tariff.

**3.2 KANSAS**

Trunk Charge per Trunk:

Monthly \$ 22.86

Non-Recurring \$ 312.00

Facility rates can be found in the State Special Access Tariff.

**3.3 MISSOURI**

Trunk Charge per Trunk:

Monthly \$ 58.00

Non-Recurring \$ 170.00

Facility rates can be found in the State Special Access Tariff.

**3.4 OKLAHOMA**

Trunk Charge per Trunk:

Monthly \$ 33.22

Non-Recurring \$ 110.00

Facility rates can be found in the State Special Access Tariff.

**3.5 TEXAS**

Trunk Charge per Trunk:

Monthly \$ 39.00

Non-Recurring \$ 165.00

Facility rates can be found in the State Special Access Tariff.

**4.0 SBC CONNECTICUT CELLULAR/PCS E9-1-1:**

Trunk Charge per Trunk:

Monthly                      \$ 14.39

Non-Recurring              \$ 0.00

Facility rates can be found in the State Special Access Tariff